

WHAT IS CLAIMED IS:

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1. A nontoxic environmentally compatible insect deterrent composition comprising, a solution or dispersion of a surfactant in an amount sufficient to interfere with vital functions of an insect and a nontoxic water soluble or dispersible thickening agent admixed therewith, such that the insect is debilitated or killed thereby when the solution is applied to the body of the insect.
 2. The composition of claim 1 wherein the thickening agent is a water soluble or dispersible carbohydrate for increasing the viscosity of the composition.
 3. The composition of claim 1 wherein the surfactant is a synthetic organic surfactant.
 4. The composition of claim 3 wherein the surfactant is selected from the group consisting of a nonionic, amphoteric, and cationic surfactant.
 5. The composition of claim 4 wherein the thickening agent is selected from the group consisting of protein, carbohydrate and water soluble or water dispersible synthetic polymer.

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6. The composition of claim 1 including a source of biocompatible cations selected from the group consisting of the alkali metal ions of potassium and sodium, the alkali-earth metal ions of calcium and magnesium and a water soluble or dispersible cation that contains boron or copper.
7. The composition of claim 1 wherein the composition is applied to the body of the insect by being formed into a spray that is sprayed into the air to form an aerosol.

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8. The composition of claim 1 wherein the composition includes a thickening agent and a source of cations for thickening the consistency of the composition.

9. The composition of claim 1 including a biocompatible preservative for extending the shelf life thereof.

10. A method of debilitating or killing insects comprising the steps of:
providing an aqueous composition for debilitating or killing an insect,
sensing the presence of the insect and
spraying the composition in the direction of the insect.

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11. A method of debilitating or killing insects comprising the steps of:
providing an insect control composition according to any of claims 1-9,

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sensing the presence of the insect, and
spraying the composition in the direction of the insect.

12. The method of claim 10 including, providing a sensing means for sensing the presence of the insect and placing an insect attractant proximate the sensing means for drawing the insects toward the sensing means.
13. The method of claim 12 wherein the attractant is selected from the group consisting of a plant extract, perfume, an animal component, pheromone, carbon dioxide, heat, water vapor and light.
14. The method of claim 12 wherein the composition comprises an aqueous solution or dispersion of a surfactant in an amount sufficient to interfere with vital functions of an insect and a nontoxic water soluble or dispersible thickening agent admixed therewith, such that the insect is debilitated or killed thereby when the solution is applied to the body of the insect.
15. The method of claim 10 including, providing a control circuit for sensing insect sounds between about 50 Hz and 1500 Hz and spraying the composition responsive to insect sounds sensed by said circuit.
16. The method of claim 15 wherein the composition comprises an aqueous solution or dispersion of a surfactant in an amount sufficient to interfere with

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
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